

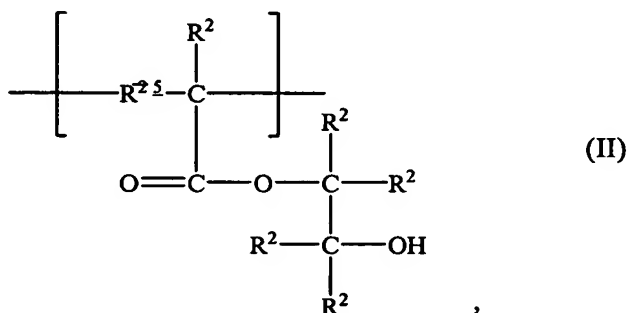
Amendments to the Specification:

Please amend the title at the first line of page 1 as shown:

THERMALLY CURABLE MIDDLE LAYER COMPRISING POLYHEDRAL OLIGOMERIC SILSESQUIOXANES FOR 193-NM TRILAYER RESIST PROCESS

Please amend the paragraph beginning at line 6 of page 3 as follows:

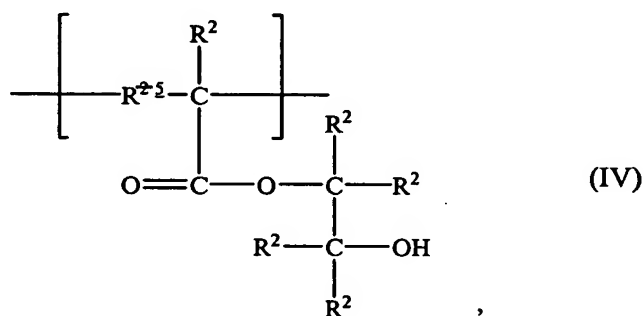
The polymer of this embodiment preferably further comprises recurring monomers having an alcohol functionality. Preferred such monomers have the formula



where: each  $\text{R}^2$  is individually selected from the group consisting of hydrogen, alkyls (preferably  $\text{C}_1\text{-C}_{12}$ , and more preferably  $\text{C}_1\text{-C}_6$ ), and aryls (preferably  $\text{C}_6\text{-C}_{18}$ , and more preferably  $\text{C}_6\text{-C}_{12}$ ); and each  $\text{R}^5$  is individually selected from the group consisting of alkyls (preferably  $\text{C}_1\text{-C}_{12}$ , and more preferably  $\text{C}_1\text{-C}_6$ ), and aryls (preferably  $\text{C}_6\text{-C}_{18}$ , and more preferably  $\text{C}_6\text{-C}_{12}$ ).

Please amend the paragraph beginning at line 11 of page 5 as follows:

As was the case with the organo-silicon polymer, it is preferred that the polymer or compound of this embodiment include alcohol functionality on the polyhedral oligomeric silsesquioxane and/or that the polymer further comprise recurring monomers having an alcohol functionality. One such preferred monomer has the formula



where: each  $\text{R}^2$  is individually selected from the group consisting of hydrogen, alkyls (preferably  $\text{C}_1\text{-C}_{12}$ , and more preferably  $\text{C}_1\text{-C}_6$ ), and aryls (preferably  $\text{C}_6\text{-C}_{18}$ , and more preferably  $\text{C}_6\text{-C}_{12}$ ); each  $\text{R}^5$  is individually selected from the group consisting of alkyls (preferably  $\text{C}_1\text{-C}_{12}$ , and more preferably  $\text{C}_1\text{-C}_6$ ), and aryls (preferably  $\text{C}_6\text{-C}_{18}$ , and more preferably  $\text{C}_6\text{-C}_{12}$ ). The molar ratio of polyhedral oligomeric silsesquioxane to (IV) is preferably from about 15:85 to about 30:70, and more preferably from about 25:75 to about 20:80.

Amendments to the Drawings:

The attached sheets of drawings include Figures 3, 4, and 6. These sheets have simply been enlarged to make the figures more legible. No changes to the actual drawings have been made other than to label the drawings as "Replacement Sheets."